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C367 C368 C37Y C373 C43X C440 C403 C41
C509 C613 C614 C620 C623 C624 C616 C617
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U1S S1321 S2416

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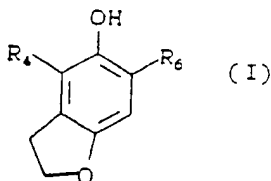
EP 0199235 A EP 0150291 A US 4558067 A
J. Med. Chem. 32 (S) 1006-20 (1989)
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(58) Field of search

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CAS Online

(54) Novel 5-hydroxy-2,3-dihydrobenzofurans as inhibitors of leukotriene biosynthesis

(57) Novel position-4 and/or position-6 substituted 5-hydroxy-2,3-dihydrobenzofuran and analogs of the following general structural formula (I) are disclosed:



where R⁴ is hydrogen, optionally substituted alkyl or alkoxy, alkenyl or halogen;

and R⁶ is hydrogen, optionally substituted alkyl or alkoxy, alkenyl, alkylthio or aralkylthio.

These compounds are found to be potent inhibitors of leukotriene biosynthesis.

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